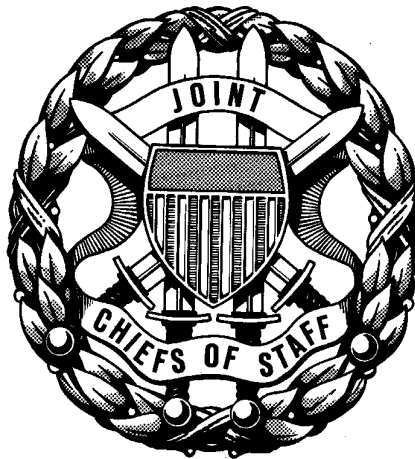


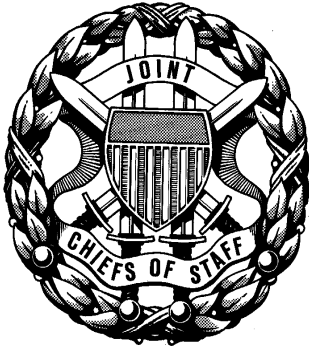
CJCSI 6723.01A
8 April 2002

**GLOBAL COMBAT SUPPORT
SYSTEM FAMILY OF
SYSTEMS REQUIREMENTS
MANAGEMENT STRUCTURE**



JOINT STAFF
WASHINGTON, D.C. 20318

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CHAIRMAN OF THE JOINT CHIEFS OF STAFF INSTRUCTION

J-4

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GLOBAL COMBAT SUPPORT SYSTEM FAMILY OF SYSTEMS REQUIREMENTS MANAGEMENT STRUCTURE

References: See Enclosure D.

1. **Purpose.** This instruction establishes a Chairman of the Joint Chiefs of Staff (CJCS) requirements management structure (RMS) for the Global Combat Support System (GCSS) family of systems (FOS). The GCSS FOS RMS consists of a General/Flag Officer Steering Group (GOSG), a planners board (PB), and situational-dependent working groups (WGs) to review functional requirements for systems integration, to foster interoperability and information assurance across the GCSS FOS, to synchronize fielding of schedules, and to propose and, if applicable, approve the policies and procedures that help the Department of Defense (DOD) meet joint combat service support (CSS) requirements. This RMS addresses issues that cut across the GCSS FOS and will facilitate the delivery of the required functionality in a timely manner. It brings together the requirements generation (reference a), acquisition, planning, programming, and budgeting system (PPBS) communities in a partnership to identify and resolve GCSS FOS issues that cut across communities. It assigns supporting responsibilities for the Office of the Secretary of Defense (OSD), Joint Staff, Services, Defense agencies, combatant commands, and other activities. DOD acquisition oversight of the GCSS FOS will be under the DOD 5000 series overarching integrated product team assigned for each GCSS system.

2. **Cancellation.** CJCSI 6723.01, 1 February 1997, is canceled.

3. **Applicability.** This instruction applies to OSD, the Joint Staff, combatant commands, Services, and Defense agencies and other activities.

4. Policy

a. The GCSS FOS is a key enabler to achieve not only *focused logistics*, but also to support the other concepts of Joint Vision 2020 (reference b). This key enabler is essential for peace, crisis, and war in support of full spectrum dominance. The GCSS FOS RMS is a leading edge initiative that provides the oversight necessary to meet operational CSS informational requirements of the President of the United States, the Secretary of Defense, Joint Staff, combatant commands, and the joint task force (JTF) and its components. While references c and d provide some guidance on managing and overseeing families of systems, overarching OSD policy has not yet been approved. The GCSS FOS RMS is established to review functional requirements for systems integration; to foster systems and data interoperability and information assurance across the GCSS FOS; to synchronize fielding schedules; and to propose and, if applicable, approve the policies and procedures that help the DOD meet joint CSS requirements.

b. CSS includes the essential capabilities, functions, activities, and tasks necessary to sustain all elements of operating forces in theater. Within the national and theater logistics systems, it includes but is not limited to that information support rendered by Service forces in ensuring the aspects of supply, maintenance, transportation, engineering services, force health protection, personnel support, financial and acquisition support, and other services required by naval, aviation, and ground combat troops to permit those units to accomplish their missions in combat. CSS encompasses those activities at all levels of war that produce sustainment to all operating forces on the battlefield.

c. The GCSS FOS RMS will establish and maintain liaison with other Defense activities that are engaged in managing functional requirements, budgeting and acquiring systems to accomplish their missions in both peace and combat. This liaison will ensure that changes to procedures and GCSS FOS systems are synchronized, as necessary, with combatant commander requirements; that information between functional systems can be exchanged; and that applications warranting integration into the GCSS FOS are identified and incorporated. The GCSS FOS RMS serves as a forum to facilitate selection for migration and integration into GCSS of all information technology applications that satisfy combatant commander and JTF requirements.

d. The GCSS FOS RMS provides a forum for the operational, functional, acquisition, and financial management community stakeholders to implement the GCSS programs in accordance with the

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key performance parameters (KPPs) and critical information exchange requirements approved by the Joint Requirements Oversight Council (JROC) (reference e), and to coordinate policy and mission priorities for GCSS.

e. The GCSS GOSG will partner with existing management and oversight structures within the OSD, Joint Staff, and other organizations currently supporting worldwide CSS systems to implement and support the developing GCSS FOS.

f. The GCSS FOS, when fully fielded and implemented, will be a comprehensive, worldwide network of CSS capabilities. GCSS FOS will provide the Secretary of Defense, OSD, Joint Staff, combatant commands, Services, Defense agencies, and JTFs and their Service components with secure, integrated information processing and dissemination capabilities necessary to manage CSS and command and control of forces. GCSS FOS will encompass the policies, procedures, and systems to provide the CSS information for planning, executing, and monitoring mobilization, deployment, employment, sustainment, redeployment, and force regeneration activities associated with the C2 of military operations.

g. The GCSS will be compliant with the Global Information Grid (GIG) and will adhere to all GIG policies and architecture as well as the GCSS Capstone Requirements Document (CRD) (reference f). The GCSS FOS will use the architectural approach as its foundation for interoperability, effectiveness, and efficiency.

h. The envisioned end state for GCSS is an open network and information-centric environment, allowing DOD users to access shared data, applications, and information services regardless of location: any authorized user, any computer, anyplace, anytime. Since GCSS is not a single acquisition program but rather a FOS of acquisition programs and fielded systems, it is critical that individual programs and fielded systems that comprise the FOS follow interoperability and information assurance strategies. The interoperability strategy for GCSS is not based on a specific technology solution, but rather on a common technical direction that will support the GCSS tenets. GCSS will reach these goals by using the following interoperability and information assurance approaches:

(1) User Application Access - Applications will be developed that allow access using Web technology.

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(2) Data Interoperability – Common schema will be adopted and/or developed, as appropriate, to provide collaborative and course of action development on demand. Data will be provided via a common access mechanism that will provide the customer real-time actionable information to support collaborative planning.

(3) Platform Services - The Defense Information Infrastructure (DII) common operating environment (COE) will be used to provide a common software infrastructure.

(4) Security – GCSS will include both classified and unclassified components. Guard technology will be used to transfer information between security domains. Public key infrastructure technology will be implemented for user authentication and access control. Intrusion detection will be used to detect unauthorized users and activities.

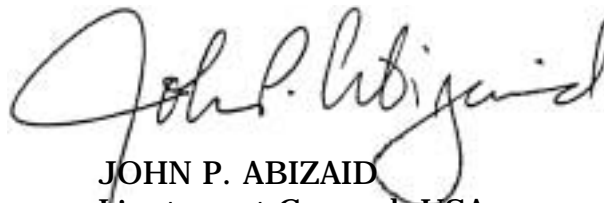
5. Definitions. See Glossary.

6. Responsibilities. Responsibilities of the CJCS, the office of primary responsibility (OPR), the GOSG, the PB, OSD principal staff assistants (PSAs), the Joint Staff, the combatant commands, the Services, the Defense Logistics Agency (DLA), the Defense Advanced Research Projects Agency (DARPA), the Defense Information Systems Agency (DISA), and other Defense agencies are listed in Enclosure A.

7. Summary of Changes. This instruction incorporates changes in the overall concept of the GCSS FOS as reflected in the GCSS CRD, 5 June 2000. It delineates updated responsibilities of the GOSG and the PB. The original publication established the term “working integrated product teams,” which has been replaced in the new edition simply by “working groups” since the GCSS RMS is not directly linked to acquisition oversight.

8. Releasability. This instruction is approved for public release; distribution is unlimited. DOD components (to include the combatant commands), other Federal agencies, and the public may obtain copies of this instruction/manual/notice through the internet from the CJCS directives home page--<http://www.dtic.mil/doctrine>. Copies are also available through the Government Printing Office on the Joint Electronic Library CD-ROM.

9. Effective Date. This instruction is effective upon receipt.

A handwritten signature in black ink, reading "John P. Abizaid". The signature is fluid and cursive, with the first name "John" being the most prominent.

JOHN P. ABIZAID
Lieutenant General, USA
Director, Joint Staff

Enclosures:

- A--Responsibilities
- B--GCSS FOS Requirements Management Structure
- C--Global Combat Support Family of Systems
- D--References
- GL--Glossary

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Assistant Secretary of Defense (Command, Control, Communications, and Intelligence)	2

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ENCLOSURE A

RESPONSIBILITIES

1. Chairman of the Joint Chiefs of Staff. The Chairman of the Joint Chiefs of Staff is responsible for planning guidance and oversight of CSS and the GCSS FOS. The Chairman's guidance is transmitted to the Director, Joint Staff, for implementation.
2. Joint Requirements Oversight Council. Chaired by the Vice Chairman of the Joint Chiefs of Staff, the JROC is responsible for oversight of the requirements for the GCSS FOS. It reviews and validates the KPPs for the GCSS FOS, and reviews the mission need statements and operational requirements documents for those GCSS programs designated acquisition category I (in accordance with references c and e) or as JROC Special Interest.
3. Office of Primary Responsibility (OPR). The Director for Logistics (J-4), the Joint Staff, is the OPR for this instruction.
 - a. The Director, J-4, is responsible for the GCSS FOS functional requirements integration and prioritization, as required, and the development of the GCSS FOS functional concept of operations (CONOPS).
 - b. The OPR:
 - (1) Ensures warfighter requirements are addressed by the GCSS FOS.
 - (2) Ensures the integration and migration of cross-functional applications, to include interfacing of cross-functional databases.
 - (3) Receives, for information, the Services' and Agencies' GCSS spending plans and PPBS submissions that support Joint and Service CSS requirements, to include modifications to those applications that have been integrated into GCSS FOS and for applications and associated databases that are planned to migrate to GCSS FOS.
 - (4) Coordinates and integrates the development and implementation plans for the processes and capabilities that support GCSS FOS.

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(5) Approves GCSS FOS policy (per CJCS guidance) within the Joint Strategic Planning System and coordinates policy with organizations outside the purview of the Chairman of the Joint Chiefs of Staff.

(6) Ensures the GCSS FOS development strategy is consistent with changes to current planning and execution procedures matching current national strategy and the Unified Command Plan.

(7) Provides periodic GCSS FOS progress reports to the JROC and DOD chief information officer (CIO), as required.

(8) Serves as chairperson of the GCSS FOS GOSG.

(9) Oversees development of the operational architecture supporting the combatant commander/JTF CSS information requirements to guide the evolution of GCSS FOS functional capabilities toward a common target.

(10) In conjunction with Director for Command, Control, Communications, and Computer Systems (J-6) oversees and ensures the compatibility, interoperability, integration, and security of the GCSS FOS as an integral component of the GIG.

(11) In conjunction with Director for Intelligence (J-2), and the Defense Intelligence Agency, ensures intelligence supportability and valid threat assessments for the GCSS FOS.

c. The OPR is assisted by the following RMS, which is explained in more detail in the remaining paragraphs (see Enclosure B for diagram):

(1) GCSS FOS GOSG.

(2) GCSS FOS PB.

(3) PSAs.

(4) WGs.

(5) Joint Staff.

(6) Combatant commands.

(7) Military Services.

(8) DISA.

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(9) Other Defense agencies and organizations.

4. GCSS FOS General/Flag Officer Steering Group. The Director for Logistics, J-4, chairs the GOSG with members consisting of general/flag officer and/or Senior Executive Service representatives from the Joint Staff directorates, Services and DLA, combatant commands (specifically from US Joint Forces Command (USJFCOM) and US Transportation Command (USTRANSCOM)), OSD PSAs, DOD CIO, Defense Finance and Accounting System (DFAS), and DISA (see Figure A-1 for GOSG membership). Other DOD agencies will be invited to attend as appropriate to the agenda topics. The GOSG meets every 4 months, or as directed by the chairperson. The GOSG will:

a. Act as the primary body charged with monitoring the integration of GCSS functional requirements.

b. Partner with the DOD CIO and PSAs to monitor the development, delivery, and fielding of an interoperable GCSS FOS.

c. Advise the JROC, as necessary, on priority and execution of GCSS FOS Joint or Service-unique CSS requirements including policy, interoperability, information assurance, synchronization, development and fielding status, funding, and implementation plans.

d. Ensure warfighter requirements are met regarding functionality, system interfaces, information assurance, and interoperability.

e. Provide the Chairman of the Joint Chiefs of Staff, Services, combatant commands, and the Joint Staff with information concerning GCSS FOS requirements, objectives, and milestones.

f. Ensure that Service and agency coordination is accomplished on those actions affecting budgeting and resources.

g. Identify, discuss, and take action on any unresolved GCSS FOS issues and recommendations forwarded by the PB or presented by a member of the GOSG.

h. Approve new mission functionality to be developed or included in GCSS FOS.

i. Provide vision and course direction.

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Joint Staff/J-4, Chair	USD(C), Principal Staff Assistant, Finance
Joint Staff Directors	USD(P&R), Principal Staff Assistant, Personnel
(J-1/J-2/J-3/J-6/J-7/J-8)	DUSD(L&MR), Principal Staff Assistant, Logistics
Combatant Command Reps	DUSD(AR), Principal Staff Assistant, Acquisition
Military Services	ASD(HA), Principal Staff Assistant, Medical
Director, DLA	ASD(C3I), Principal Staff Assistant, C4I Systems
Director, DARPA	DOD Deputy CIO
Director, DFAS	Director, Change Management Center
Director, DISA	

Figure A-1. GOSG Membership

5. The GCSS FOS PB. The GCSS FOS PB is the primary body charged with the implementation of functional interoperability. The PB directs the execution of those actions consistent with OPR-approved development and implementation plans.

a. Composition of the Board. The Vice Director for Logistics, J-4, chairs the PB. Members of this board consist of O6-level representatives from the same organizations as the GOSG reflected in Figure A-1. Other DOD activities are invited to attend as appropriate, based on the agenda. The GCSS FOS PB will meet approximately 1 month before each GOSG, or as required.

b. Responsibilities. The GCSS FOS PB will:

(1) Evaluate the technical, functional, interoperability, information assurance, and funding criteria to determine those GCSS FOS applications that satisfy the identified functional requirements. Systems and applications fielded or in development that support OPR-approved development and implementation plans will migrate to the GCSS FOS.

(2) Review other GCSS FOS issues, forwarding those of interest or requiring OPR decision to the GOSG.

(3) Direct, as necessary, the creation of WGs with planner-level involvement, as required, to examine issues falling outside the purview of established activities, functional committees, or boards. Approve the charters of the standing WGs.

(4) Ensure horizontal coordination of proposed functional improvements among all CSS functional areas.

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(5) Review and approve, as necessary, the GCSS FOS functional CONOPS and the operational, system and technical command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR)-compliant architectures for GCSS FOS.

(6) Review the GCSS FOS operational, systems, and technical architectures for compliance with appropriate standards and policy, such as the C4ISR architecture framework, joint technical architecture, and GIG.

(7) Review proposals for new joint decision support tools to ensure compliance with the C4ISR operational architecture framework.

6. Working Groups. WGs will work with and build upon organizations already chartered by the functional area sponsors and/or PSAs and milestone decision authorities without duplicating the tasking or responsibilities of those organizations. Initially, GCSS FOS functional WGs have been formed to address issues that cross PSA boundaries. The WGs will also provide coordination and help to synchronize systems within GCSS FOS. Other WGs may be created at the direction of the PB on an ad hoc basis to address other issues. An overarching WG will provide oversight of the functional WGs. See Enclosure B for more detail.

a. Chair. Each WG is designated a chairperson from the Defense organization having primary interest and involvement in the issue assigned.

b. Membership. Membership will be tailored to address the issues assigned to that WG. Core membership may be augmented with other organizational representatives to address issues within their purview.

c. General Responsibilities. WGs will identify, analyze, assess, prioritize, and integrate cross-functional issues including but not limited to security, communications, data, architecture, decision support tools and integration of fielding, resources, and testing. WGs will also address those issues that cut across PSAs and provide recommendations on who should be tasked to complete the necessary actions. To avoid duplication of effort, WGs will identify and work closely with other groups engaged in similar management and oversight efforts. WGs meet as required to accomplish their objectives. Unless additional resources are provided, each WG member will be expected to spend no more than 4 hours per month on WG activities, including meeting participation, analyses, documents, and reports. Each WG will be chartered to define

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specific roles and responsibilities. All functional WGs execute the following general responsibilities:

(1) Monitor GCSS FOS actions and accomplishments with respect to the functional areas addressed by the WG.

(2) Promote information sharing and trend analysis.

(3) Conduct working sessions to review status of work, priorities, and milestones.

(4) Review development and implementation activities to ensure that GCSS FOS strategies, requirements, and priorities are being met in their functional areas.

(5) Analyze specific issues assigned by higher authority, the GCSS FOS GOSG, PB, or WG members and submit a written report of findings. Analyses and reports will be accomplished within the limits of resources provided to each WG.

(6) Conduct meetings as required to address issues assigned to or designated by the WG.

7. Joint Staff. Joint Staff directorates, as identified below, provide a flag-level representative to the GOSG; an O-6 representative to the GCSS FOS PB; a representative to the functional WGs within their area of responsibility; and representation to other established and ad hoc WGs, as required. Joint Staff directorates assist the OPR in all GCSS FOS matters and serve as the Joint Staff points of contact for all GCSS FOS matters related to the directorate's area of responsibility. Joint Staff directorates will identify and initiate staffing on modifications of policy, procedures, and the Joint Reporting System as an integral part of GCSS FOS integration.

a. Director for Manpower and Personnel, J-1. The Director, J-1, will assist the OPR by exercising functional responsibility for all CSS issues relating to manpower and personnel support systems. The J-1 will also:

(1) Coordinate manpower and personnel support system requirements and those systems related to personnel visibility.

(2) Provide staff expertise to the appropriate functional PSAs to support development of systems that meet identified requirements.

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b. Director for Intelligence, J-2. The Director, J-2, will assist the OPR by coordinating threat validation and intelligence supportability certifications for the GCSS FOS while considering the impact on joint intelligence strategy, policy, and architecture planning.

c. Director for Operations, J-3. The Director, J-3, will assist the OPR by ensuring optimum cross-flow of requirements between C2 and CSS functions and the Global Command and Control System (GCCS) and the GCSS.

d. Director for Logistics, J-4

(1) Exercise functions of OPR, maintaining oversight of all aspects of GCSS FOS policy, procedures, development, implementation, and funding within the scope of CJCS and JROC guidance.

(2) Serve as the GCSS FOS functional proponent responsible for coordination of system-wide functional requirements.

(3) Monitor advanced concept technology demonstrations (ACTDs) and advanced technology demonstrations applicable to CSS.

(4) Maintain a GCSS Functional Requirements Office (GFRO) to provide day-to-day management and serve as the administrative liaison between the OPR and the users. The GFRO will:

(a) Establish and publish this CJCS Instruction outlining the GCSS FOS RMS.

(b) Perform Executive Secretariat function for GOSG and PB.

(c) Conduct day-to-day management oversight of GCSS FOS activities including program briefings, marketing strategy, requirements process, documents and deliverables, implementation strategy, and execution.

(d) Interface with combatant commanders to publish requirements and satisfy those requirements through GCSS FOS.

e. Director for Command, Control, Communications, and Computer Systems, J-6

(1) Provide technical representation to GCSS WGs.

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(2) Present GCSS FOS interoperability issues to the Military Communications and Electronics Board.

(3) Certify requirements documents, review command, control, communications, computers and intelligence support plans, and certify interoperability documents for all acquisition programs in accordance with references g and h.

f. Director for Operational Plans and Interoperability, J-7. The Director, J-7, will assist the OPR by exercising responsibility for all GCSS FOS deliberate planning procedures and in the development and coordination of joint doctrine. The Director, J-7, will designate an individual as a member of WGs and configuration management boards to ensure rapid acceptance and dissemination of software upgrades and patches to the Joint Planning and Execution Community.

g. Director for Force Structure, Resources, and Assessment, J-8

(1) Coordinate with OPR for GCSS FOS PPBS matters.

(2) Assist the OPR by coordinating with Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) on acquisition matters.

(3) Assists the OPR by coordinating requirements validation through the JROC process.

8. Principal Staff Assistants. OSD functional PSAs will assist the OPR by coordinating functional requirements for implementation under GCSS FOS within their area of responsibility. In addition, each PSA will:

a. Provide general/flag officer or equivalent representatives to the GOSG.

b. Provide O-6 or equivalent representatives to the PB.

c. Provide representatives to WGs, as appropriate.

d. Coordinate the integration of mission applications within functional areas.

e. Serve as the functional proponent for the insertion of advanced technologies into GCSS and the functional proponent for ACTDs.

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9. Combatant commands will:

- a. Provide, at invitation, general/flag officer representatives to the GOSG. USJFCOM and USTRANSCOM will be permanent members.
- b. Provide, at invitation, 0-6 representatives to the PB. USJFCOM and USTRANSCOM will be permanent members.
- c. Provide representatives to functional WGs, as appropriate.
- d. Provide points of contact (POCs) for ongoing information sharing on matters pertaining to the GCSS FOS.
- e. Attend other WGs within their area of responsibility.
- f. Identify joint CSS requirements and support GCSS FOS testing as required.
- g. Facilitate information sharing throughout the command.

10. Military Services will:

- a. Provide a general/flag officer representative to the GOSG. The Coast Guard has the option to send its Director of Logistics (O-6) as its representative.
- b. Provide 0-6 level representatives to PB.
- c. Provide representatives to WGs, within their area of responsibility.
- d. Provide POCs for ongoing information sharing on matters pertaining to the GCSS FOS.
- e. Establish Service GCSS FOS POCs for planning and coordinating functional and technical Service efforts related to GCSS FOS development and resources.
- f. Plan, program, and budget, upon identification of specific requirements (within fiscal constraints), the resources required to support the following:

(1) Changes to existing Service systems that provide data to GCSS FOS in accordance with DII and/or COE standards.

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(2) Fielding, operation, maintenance, and training of system and application upgrades.

(3) Ensuring candidate GCSS FOS applications meet DII compliance standards.

(4) Necessary internal initiatives.

g. Provide, for information to the Joint Staff J-4 and J-6, Service GCSS FOS spending plans and PPBS submissions that support joint and Service GCSS FOS requirements, to include modifications to those system applications that have been integrated into GCSS FOS and for developing or fielded applications or databases planned to be integrated into GCSS FOS.

h. Provide information about proposed GCSS FOS activity that may impact Service resources and Program Objective Memorandums (POMs) through membership in the PB and the GOSG. Staff decisions affecting Service resources and POMs through normal Service coordination procedures.

i. Develop web-based GCSS systems and provide the GCSS (combatant commander/JTF) access to authoritative source data to meet specific warfighter CSS informational requirements.

11. Defense Information Systems Agency will:

a. Serve as the technical oversight architect and engineer for the GCSS FOS.

(1) Develop and maintain the overall system architecture for the GCSS FOS.

(2) Provide system engineering support to the GCSS FOS to ensure interoperability and the delivery of integrated capabilities.

(3) Develop and maintain core information technology services and capabilities required across the FOS including the DII COE. Develops and defines a trusted partner certification (TPC) relationship with developers, contractors and government agencies for rapid acceptance and distribution of software patches and upgrades in order to maintain the GCSS FOS as current, useful, and up to date on a worldwide basis.

(4) Provide technical oversight and participate, as appropriate, in all FOS testing activities.

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(5) Perform technical reviews and assessments of new functionality, technologies, and commercial products for applicability to and impacts on the FOS.

(6) Support any other required FOS engineering and technical effort as requested by the Joint Staff, J4.

b. Serve as the Program Manager for GCSS (combatant commander/JTF) by providing planning, tracking, oversight, training, and direction of activities in DISA to:

(1) Facilitate the integrated delivery of CSS capabilities at the combatant commander and JTF level.

(2) Develop, integrate, and field capabilities through the GCSS (combatant commander/JTF) program in accordance with the requirements and priorities specified by the Joint Staff, J-4 in the GCSS (combatant commander/JTF) Requirements Identification Document and yearly program guidance memorandums.

(3) Develop and maintain GCSS (combatant commander/JTF) configuration management with direct user involvement in accordance with the DOD configuration management policies.

(4) Develop funding estimates that support GCSS (combatant commander/JTF) requirements and align funding to support the approved GCSS (combatant commander/JTF) development and implementation plans. Provide these estimates and proposed allocation of funds to the GCSS FOS GOSG as requested.

(5) Provide periodic updates to the GCSS FOS GOSG on program development and budget execution.

12. Other Defense Agencies and Organizations will:

a. Collaborate in the development and implementation of GCSS FOS requirements related to their activities as tasked by the appropriate PSAs.

b. Determine the impact and feasibility (procedural and technical) of GCSS FOS information exchange requirements.

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- c. Support the OPR by planning, programming, budgeting, and funding GCSS FOS interface requirements and necessary internal initiatives within fiscal constraints.
- d. Provide, at invitation, O-6 planner or civilian equivalent representatives to the PB, as required.
- e. Provide, at invitation, general/flag officer or civilian equivalent representative to the GOSG, as required.
- f. Provide representation to WGs, as required.
- g. Provide POCs for ongoing information sharing on matters pertaining to the GCSS FOS.

13. GCSS FOS Program Managers will:

- a. Provide information to the integration WG on program schedules.
- b. Participate in GCSS FOS WGs to provide background, fielding schedules, POM submission, shortfalls, successes, and other areas of concern.
- c. Identify cross-program issues for exploration and resolution by GCSS FOS management actions.

ENCLOSURE B

GCSS FOS REQUIREMENTS MANAGEMENT STRUCTURE

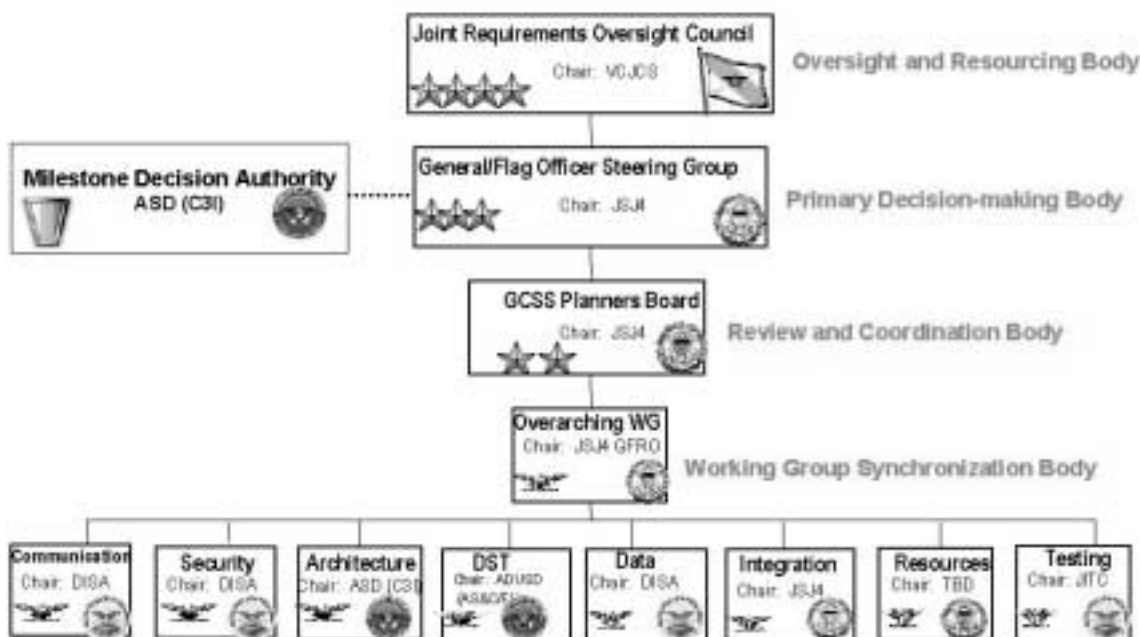


Figure B-1. GCSS FOS RMS

1. Overarching WG. Provide oversight and coordination between the functional WGs to ensure issues and concerns are addressed appropriately.
2. Communications WG. Address end-to-end supporting infrastructure requirements and capabilities.
3. Security WG. Address issues associated with the protection of classified and unclassified but sensitive information as well as issues associated with the ability to access required information and the TPC relationship between GCSS, GCCS, and the development community.
4. Architecture WG. Ensure that integrated architecture views of GCSS FOS components are developed in accordance with the DOD architecture framework and other applicable direction; are consistent with each other and overarching architectures such as the GIG integrated architecture

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and combatant commander/JTF CSS integrated architecture; and promote interoperability, integration, and security within the GCSS FOS and externally.

5. Decision Support Tools WG. Address models and simulations as well as emerging technology required to create information from data. Assist in identifying ongoing initiatives to develop a suite of decision support tools through ACTDs or other initiatives. Assist in determining the best avenues to develop tools where no initiative exists.

6. Data WG. Address integration of and access to required data; address functional interoperability and interfaces between systems.

7. Integration WG. Synchronize among GCSS FOS programs and with other functional areas for delivery of interoperable functional capability; provide a source where the FOS can synchronize testing and development of their programs in conjunction with joint exercises.

8. Resources WG. Review and assess the fiscal health of each FOS program; monitor progress toward delivery of planned functional capability.

9. Testing WG. Address the testing requirements across the GCSS FOS to ensure test plans and schedules are completed as needed and that adequate resources are identified.

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ENCLOSURE C

GLOBAL COMBAT SUPPORT FAMILY OF SYSTEMS

1. The GCSS is a FOS concept and strategy that establishes data interoperability and information assurance across combat support information systems and between CSS and C2 functions in support of the Joint Warfighter -- independent, interoperable systems through web-based technology. A FOS is a set or arrangement of independent systems that can be arranged or interconnected in various ways to provide different capabilities. The mix of systems can be tailored to provide desired capabilities dependent on the situation. The GCSS FOS consists of Service and Defense Agency authoritative information systems from which actionable, real time, accurate data can be accessed. In addition, joint-decision support tools will translate this data into something meaningful for the decision maker. GCSS provides for unimpeded access to information regardless of source, and has the ability to fuse information from disparate sources into a cohesive common operational picture.

2. The JROC and the GCSS GOSG designate members of the GCSS FOS. The following is a list of current members but may change over time as members are added and deleted based on the combatant commander requirements for current data.

a. The GCSS FOS consists of the following systems and their components:

- (1) GCSS Air Force
- (2) GCSS Army
- (3) GCSS Marine Corps
- (4) Navy GCSS capabilities/GCSS maritime
- (5) Global Transportation Network 21
- (6) Joint Total Asset Visibility

DLA Business System Modernization

- (7) Defense Integrated Military Human Resources System
- (8) Theater Medical Information Program
- (9) DISA's GCSS (combatant commander/JTF)
- (10) Defense Finance and Accounting System Integrated

Data Environment

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b. GCSS JDSTs may include joint ACTDs or other processes to assist the decision maker, such as:

- (1) Joint Logistics ACTD
- (2) Joint Theater Logistics ACTD
- (3) Coalition Theater ACTD
- (4) Integrated Consumable Item Support Model
- (5) AT 2000

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ENCLOSURE D

REFERENCES

- a. CJCSI 3170.01 series, "Requirements Generation System"
- b. CJCS Joint Vision 2020, June 2000
- c. DOD Directive 5000.1 series, "The Defense Acquisition Program"
- d. DOD Instruction 5000.2 series, "Operation of the Defense Acquisition System"
- e. CJCS Instruction 5123.01 series, "Charter of the Joint Requirements Oversight Council"
- f. GCSS Capstone Requirements document, 5 June 2000, approved by JROC Memorandum 110-00, 27 June 2000
- g. DOD Directive 4630.5 series, "Compatibility, Interoperability, and Integration of Command, Control, Communications, and Intelligence (C3I) Systems"
- h. CJCS Instruction 6212.01 series, "Compatibility, Interoperability, and Integration of Command, Control, Communications, Computers, and Intelligence (C4I) Systems"

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GLOSSARY

ACTD	advanced concepts technology demonstrations
C2	command and control
C4ISR	command, control, communications, computers, intelligence, surveillance and reconnaissance
CJCS	Chairman Joint Chiefs of Staff
CIO	chief information officer
COE	common operating environment
CONOPS	concept of operations
CSS	combat service support
CDR	Capstone Requirements Document
DARPA	Defense Advanced Research and Projects Agency
DFAS	Defense Finance and Accounting System
DISA	Defense Information Systems Agency
DII	Defense Information Infrastructure
DLA	Defense Logistics Agency
DOD	Department of Defense
FOS	family of systems
GCCS	Global Command and Control System
GCSS	Global Combat Support System
GFRO	GCSS Functional Requirements Office
GOSG	general/flag officer steering group
GIG	Global Information Grid
JROC	Joint Requirements Oversight Council
JTF	joint task force
KPPs	key performance parameters
OPR	office of primary responsibility
OSD	Office of the Secretary of Defense
PB	planners board
POC	point of contact
POM	program objective memorandum
PPBS	Planning, Programming, and Budgeting System
PSA	principal staff assistant

RMS	requirements management structure
TPC	trusted partner certification
USJFCOM	US Joint Forces Command
USTRANSCOM	US Transportation Command
WG	working group